

Shielded Contacts

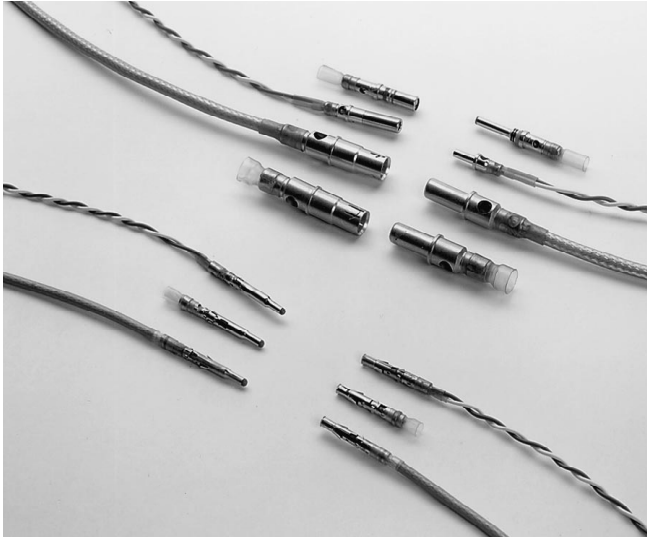
SolderTacts shielded one-piece solder contacts

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(650) 361-6523

FAX ID Description

5303	Data sheet-26482
5304	Data sheet-28748
5306	Data sheet-38999
5307	Data sheet-83723

Before ordering check with factory for most current data.



Applications

- Military: High-performance aircraft, ground vehicles, ground- and sea-based test equipment, and missile and radar systems.
- Commercial: Aerospace, instrumentation, and computers.

Features/Benefits

- Through-connector shielding reduces cross talk, improves signal transmission.
- One-piece construction makes installation easier and lowers costs.
- Solder joints are strong and reliable.
- Terminations are fully inspectable.
- Products are available for a variety of commercial and military connectors (see table below).

Product Selection Information

Raychem SolderTacts reference	Size	Polarity	Cable type	Contact military specification
Submin series*				
D-602-0278	16	pin	Coaxial	N/A
D-602-0279	16	socket	Coaxial	N/A
D-602-0288	16	pin	Twisted pair	N/A
D-602-0289	16	socket	Twisted pair	N/A
MIL-C-28748 series				
D-602-44	16	pin	Coaxial	MIS-20067/2
D-602-45	16	socket	Coaxial	MIS-20067/1
D-602-0126	16	pin	Twisted pair	MIS-20067/4
D-602-0127	16	socket	Twisted pair	MIS-20067/3
D-602-0152	16	pin	Coax (large)	
D-602-0153	16	socket	Coax (large)	
D-610-09	16	pin	Power	MIS-20067/8
D-610-10	16	socket	Power	MIS-20067/7
MIL-C-26482 and MIL-C-26500 series				
D-602-46	16	pin	Coaxial	
D-602-47	16	socket	Coaxial	
D-602-56	16	pin	Twisted pair	
D-602-57	16	socket	Twisted pair	
D-602-17	12	pin	Coaxial	MIS-20067/5
D-602-16	12	socket	Coaxial	MIS-20067/6
MIL-C-83723 series**				
D-602-0094	12	pin	Coaxial	M39029/74
D-602-0095	12	socket	Coaxial	M39029/73
D-602-0104	12	pin	Twisted pair	M39029/74
D-602-0105	12	socket	Twisted pair	M39029/73
D-602-0106	12	pin	Coax (large)	M39029/74
D-602-0107	12	socket	Coax (large)	M39029/73

Note: SolderTacts contacts are intermateable and intermountable with contacts qualified to the indicated specification; they replace crimp style termination.

*These SolderTacts contacts belong to Raychem's "Subminiature" series of contacts, which are designed for use in commercial connectors.

**These SolderTacts contacts are on the qualified parts list for the indicated specification.

Raychem SolderTacts reference	Size	Polarity	Cable type	Contact military specification
MIL-C-38999 series I, III, IV				
D-602-0140	16	pin	Coaxial	M39029/76
D-602-0141	16	socket	Coaxial	M39029/77
D-602-0142	16	pin	Twisted pair	M39029/76
D-602-0143	16	socket	Twisted pair	M39029/77
D-602-0144	12	pin	Coaxial	M39029/28
D-602-0145	12	socket	Coaxial	M39029/75
D-602-0146	12	pin	Twisted pair	M39029/28
D-602-0147	12	socket	Twisted pair	M39029/75
D-602-0150	12	pin	Coax (large)	M39029/28
D-602-0151	12	socket	Coax (large)	M39029/75
D-602-0122	8	pin	Coaxial	M39029/60
D-602-0123	8	socket	Coaxial	M39029/59

MIL-C-38999 series II				
D-602-0140	16	pin	Coaxial	M39029/76
D-602-0171	16	socket	Coaxial	M39029/77
D-602-0142	16	pin	Twisted pair	M39029/76
D-602-0174	16	socket	Twisted pair	M39029/77

DOD-C-83527 series				
	16	pin	Coaxial	
D-602-0185	16	socket	Coaxial	
D-602-0094	12	pin	Coaxial	M39029/74
D-602-0093	12	socket	Coaxial	M39029/73
D-602-0106	12	pin	Coax (large)	M39029/74
D-602-0189	12	socket	Coax (large)	M39029/73

MIL-C-38999 series I, III, IV (data bus contacts)***				
D-602-0156	8	pin	Twisted pair	M39029/90
D-602-0157	8	socket	Twisted pair	M39029/91
DK-602-0156-1	8	pin	Sh. twisted pair	M39029/90
DK-602-0156-2	8	pin	Sh. twisted pair	M39029/90
DK-602-0156-3	8	pin	Sh. twisted pair	M39029/90
DK-602-0157-1	8	socket	Sh. twisted pair	M39029/91
DK-602-0157-2	8	socket	Sh. twisted pair	M39029/91
DK-602-0157-3	8	socket	Sh. twisted pair	M39029/91
DK-602-0169-1	8	pin	Sh. twisted pair	M39029/90
DK-602-0170-1	8	socket	Sh. twisted pair	M39029/91

DOD-C-83527 (data bus contacts)***				
D-602-0186	8	pin	Twisted pair	M39029/96
D-602-0187	8	socket	Twisted pair	M39029/95
DK-602-0186-2	8	pin	Sh. twisted pair	M39029/96
DK-602-0187-2	8	socket	Sh. twisted pair	M39029/95

Grommets				
D-600-0116	For size 8 DOD-C-83527 series			
D-602-0125	For size 8 MIL-C-38999 series			

Note: SolderTacts contacts are intermateable and intermountable with contacts qualified to the indicated specification; they replace crimp style termination.

***These SolderTacts contacts are designed for shielded twisted pair cable per MIL-STD-1553B.

Applicable Raychem specification D-6002.

SolderTacts is a trademark of Raychem Corporation.