

# SERIES 28 HiPer-D® Accessories

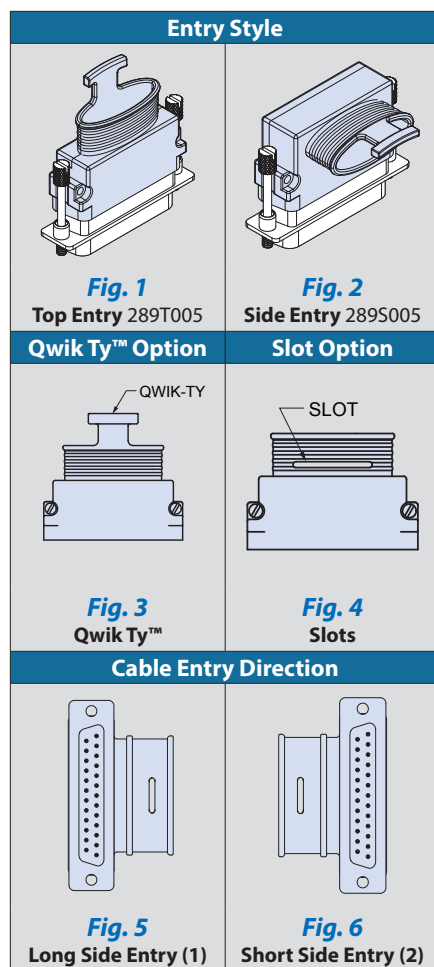


Low-Profile EMI Backshell, two-piece, elliptical entry, non-environmental  
289T005 top entry, 289S005 side entry

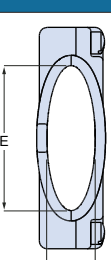


**289T005**  
**289S005**

Lightweight, low profile space-saving two piece backshell fits securely into groove in HiPer-D® connectors. Fits standard HiPer-D® pin and socket connectors (280-018P, 280-019S) and Combo HiPer-D® connectors (280-046P and 280-047S). Terminate cable shield with optional Band-Master™ATS clamping band. Elliptical cable entry provides room for large wire bundles. Machined aluminum alloy or stainless steel backshell consists of two interlocking housings and two 300 series stainless steel screws. Overlapping seam improves EMI shielding performance. Compatible with Glenair Series 77 lipped heat-shrink boots. Non-environmental.



Ordering Information									
Sample Part Number		289T005	MT	3	B	-N	N	K	
Basic Part Number	<b>289T005</b> = Top Entry (Fig. 1) <b>289S005</b> = Side Entry (Fig. 2)								
Finish	<b>ME</b> = Electroless Nickel (RoHS) <b>MT</b> = Nickel-PTFE (RoHS) <b>JF</b> = Cadmium with Yellow Chromate <b>Z2</b> = Gold (RoHS) <b>Z1</b> = Passivated Stainless Steel (RoHS)								
Shell Size	<b>1</b> = Shell Size 1 <b>2</b> = Shell Size 2 <b>3</b> = Shell Size 3 <b>4</b> = Shell Size 4 <b>5</b> = Shell Size 5 <b>6</b> = Shell Size 6								
Entry Size	<b>A, B, C or D</b> See Cable Entry Size Table Below								
Qwik Ty™ Option	<b>N</b> = Supplied without Qwik Ty™ <b>T</b> = With Qwik Ty™ Strain Relief (Fig. 3)								
Slot Option	<b>N</b> = Supplied without Slots <b>S</b> = With Slots for Terminating Individual Shields (Fig. 4)								
EMI/RFI Band	<b>N</b> = Supplied without Band <b>K</b> = Supplied with Pre-Coiled Band (600-052-1)								
Cable Entry Direction	<b>Omit for 289T005. Applies only to 289S005.</b> <b>1</b> = Cable Exit on Long Side of Shell Keystone (Fig. 5) <b>2</b> = Cable Exit on Short Side of Shell Keystone (Fig. 6)								

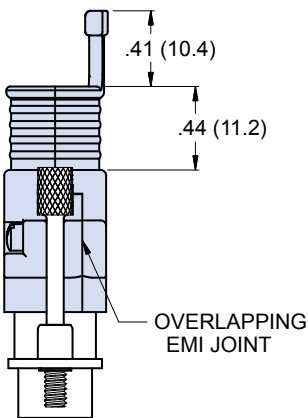
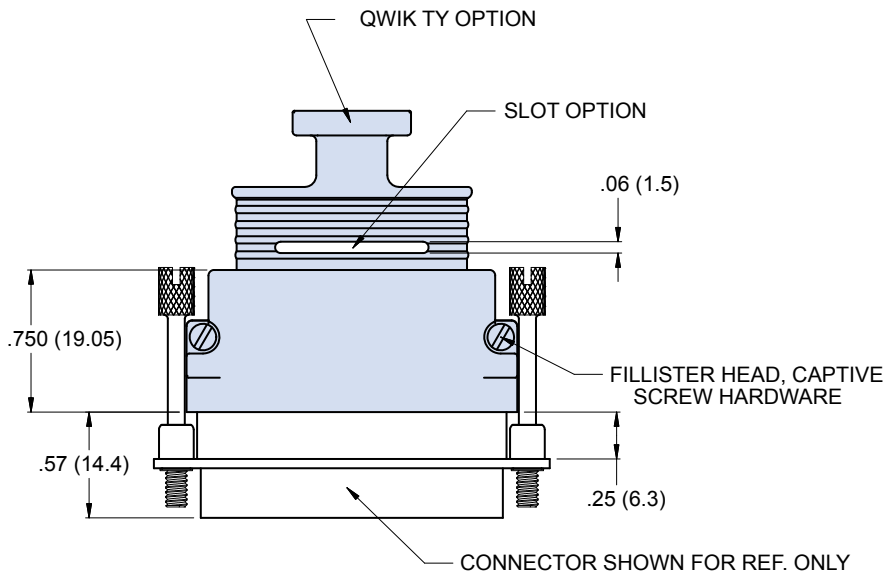
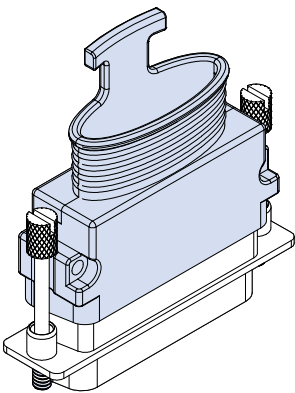
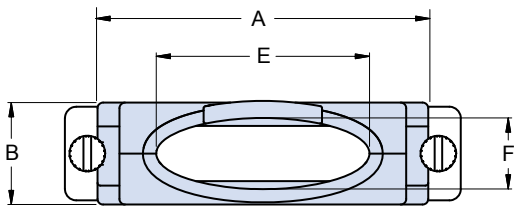
Cable Entry Size																	
	Shell Size	SIZE A				SIZE B				SIZE C				SIZE D			
		E		F		E		F		E		F		E		F	
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
1	.143	3.63	.143	3.63	.195	4.95	.195	4.95	.242	6.15	.242	6.15	.438	11.13	.375	9.53	
2	.188	4.78	.188	4.78	.256	6.50	.256	6.50	.480	12.19	.375	9.53	.688	17.48	.375	9.53	
3	.245	6.22	.245	6.22	.550	13.97	.375	9.53	.780	19.81	.375	9.53	1.125	28.58	.375	9.53	
4	.291	7.39	.291	7.39	.800	20.32	.375	9.53	1.260	32.00	.375	9.53	1.813	46.05	.375	9.53	
5	.326	8.28	.326	8.28	.770	19.56	.485	12.32	1.250	31.75	.485	12.32	1.750	44.45	.485	12.32	
6	.376	9.55	.376	9.55	.863	21.92	.550	13.97	1.323	33.60	.550	13.97	1.875	47.63	.550	13.97	

SERIES 28  
HiPer-D® Accessories



Low-Profile EMI Backshell, two-piece, elliptical entry, non-environmental  
289T005 top entry

289T005 DIMENSIONS



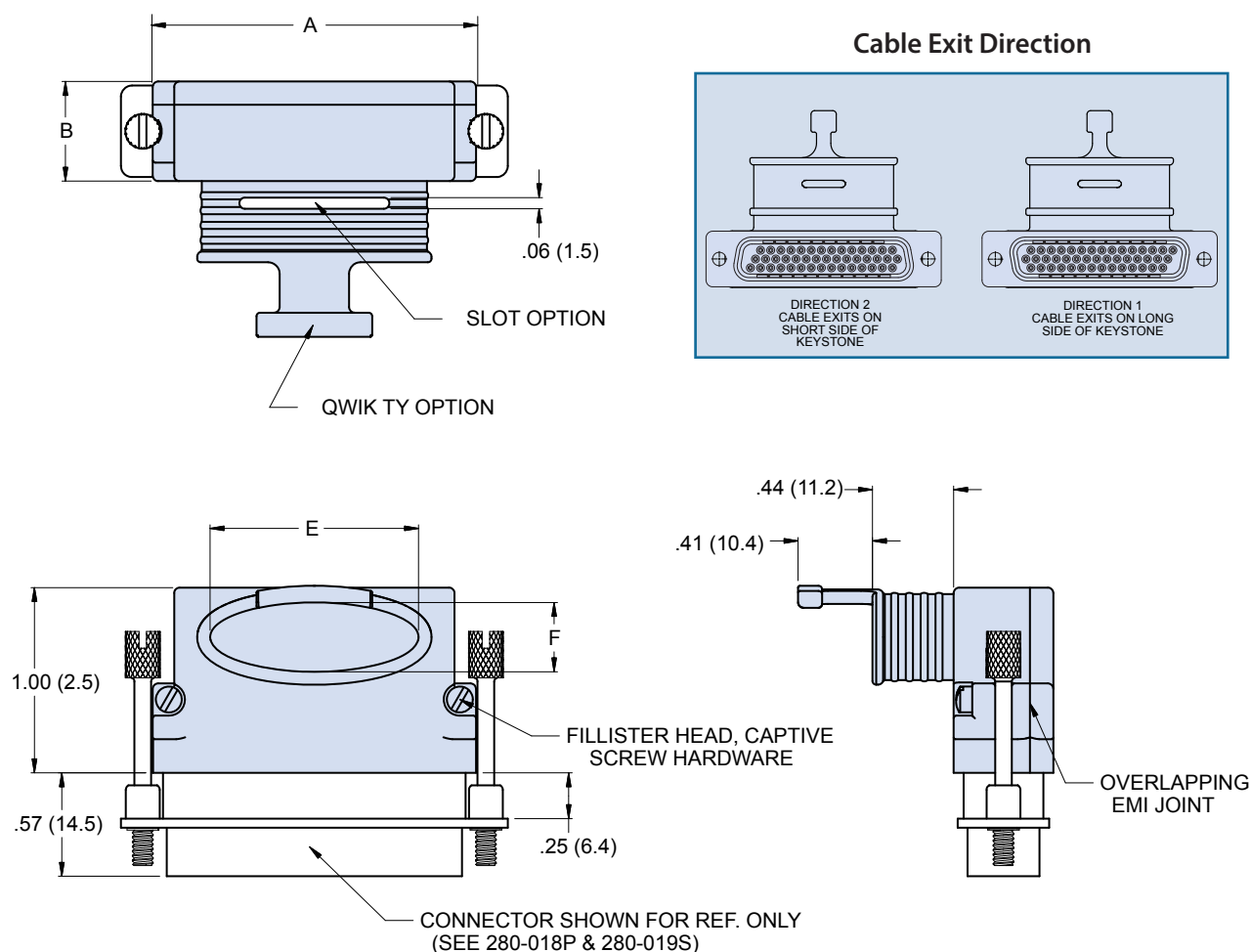
Dimensions																				
Shell Size					Entry Size A				Entry Size B				Entry Size C				Entry Size D			
	A Max		B Max		E		F		E		F		E		F		E		F	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
1	.880	22.35	.509	12.93	.143	3.63	.143	3.63	.195	4.95	.195	4.95	.242	6.15	.242	6.15	.438	11.13	.375	9.53
2	1.210	30.73	.509	12.93	.188	4.78	.188	4.78	.256	6.50	.256	6.50	.480	12.19	.375	9.53	.688	17.48	.375	9.53
3	1.750	44.45	.509	12.93	.245	6.22	.245	6.22	.550	13.97	.375	9.53	.780	19.81	.375	9.53	1.125	28.58	.375	9.53
4	2.400	60.96	.509	12.93	.291	7.39	.291	7.39	.800	20.32	.375	9.53	1.260	32.00	.375	9.53	1.813	46.05	.375	9.53
5	2.305	58.55	.620	15.75	.326	8.28	.326	8.28	.770	19.56	.485	12.32	1.250	31.75	.485	12.32	1.750	44.45	.485	12.32
6	2.400	60.96	.683	17.35	.376	9.55	.376	9.55	.863	21.92	.550	13.97	1.323	33.60	.550	13.97	1.875	47.63	.550	13.97

# SERIES 28 HiPer-D® Accessories



Low-Profile EMI Backshell, two-piece, elliptical entry, non-environmental  
289S005 side entry

## 289S005 DIMENSIONS



Dimensions																				
Shell Size	Entry Size A				Entry Size B				Entry Size C				Entry Size D							
	A Max		B Max		E		F		E		F		E		F		E		F	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
1	.894	22.71	.550	13.97	.143	3.63	.143	3.63	.195	4.95	.195	4.95	.242	6.15	.242	6.15	.438	11.13	.375	9.53
2	1.218	30.94	.550	13.97	.188	4.78	.188	4.78	.256	6.50	.256	6.50	.480	12.19	.375	9.53	.688	17.48	.375	9.53
3	1.760	44.70	.550	13.97	.245	6.22	.245	6.22	.550	13.97	.375	9.53	.780	19.81	.375	9.53	1.125	28.58	.375	9.53
4	2.408	61.16	.550	13.97	.291	7.39	.291	7.39	.800	20.32	.375	9.53	1.260	32.00	.375	9.53	1.813	46.05	.375	9.53
5	2.297	58.34	.654	16.61	.326	8.28	.326	8.28	.770	19.56	.485	12.32	1.250	31.75	.485	12.32	1.750	44.45	.485	12.32
6	2.422	61.52	.716	18.19	.376	9.55	.376	9.55	.863	21.92	.550	13.97	1.323	33.60	.550	13.97	1.875	47.63	.550	13.97